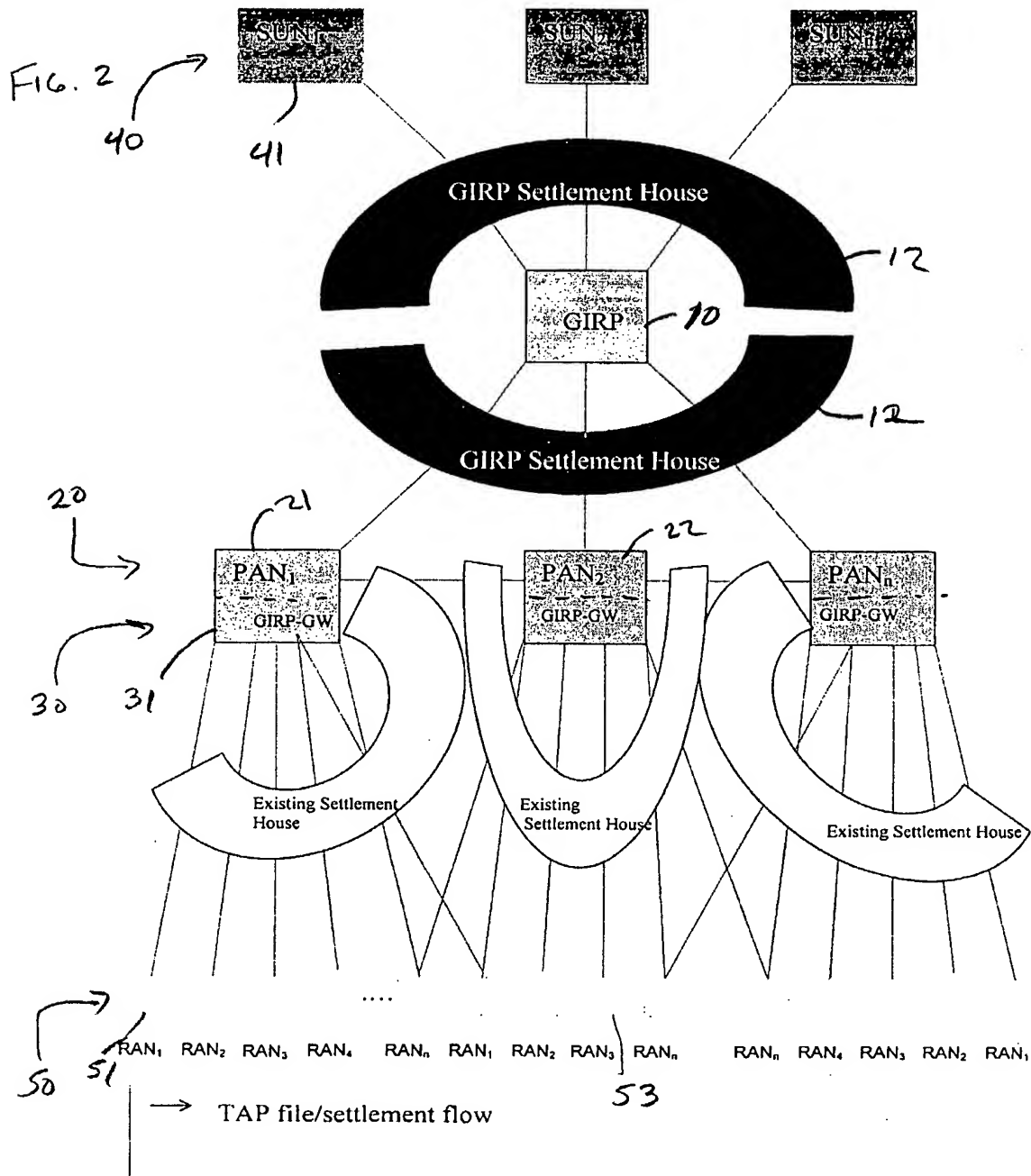


SUN → Subscriber Network.

PAN → Partner Alliance Network

RAN → Roaming Alliance Network



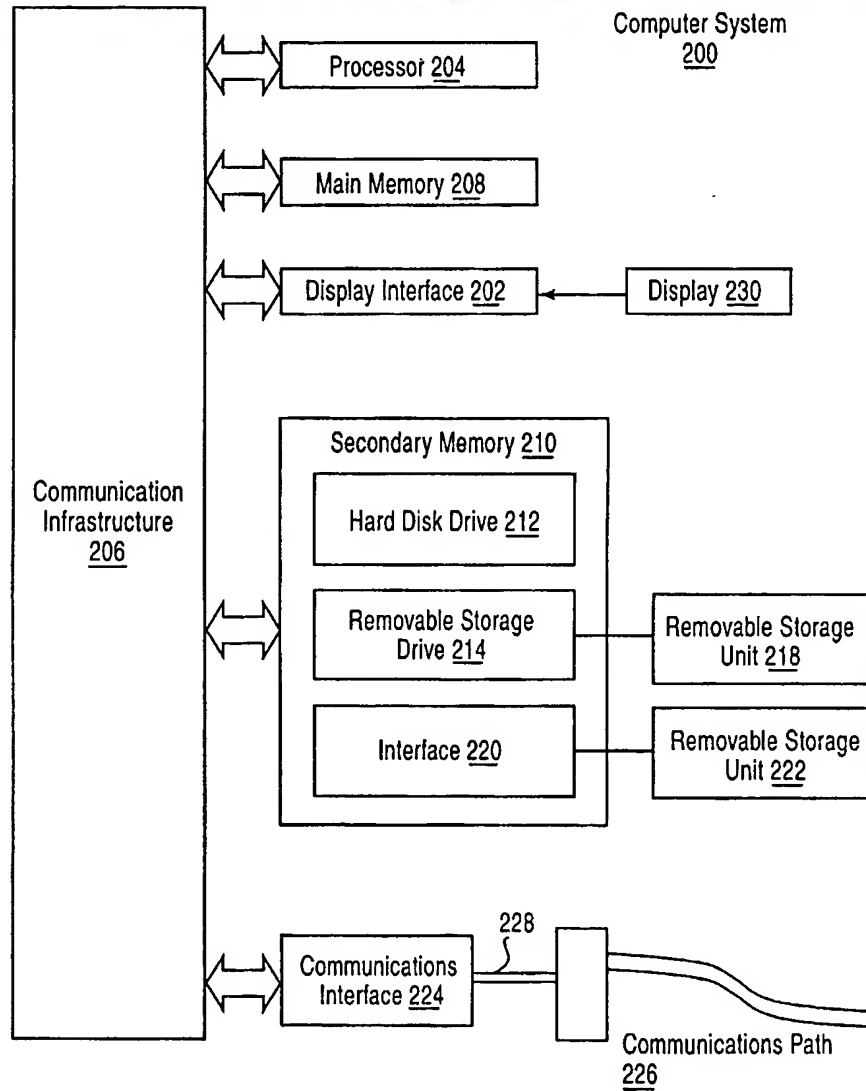
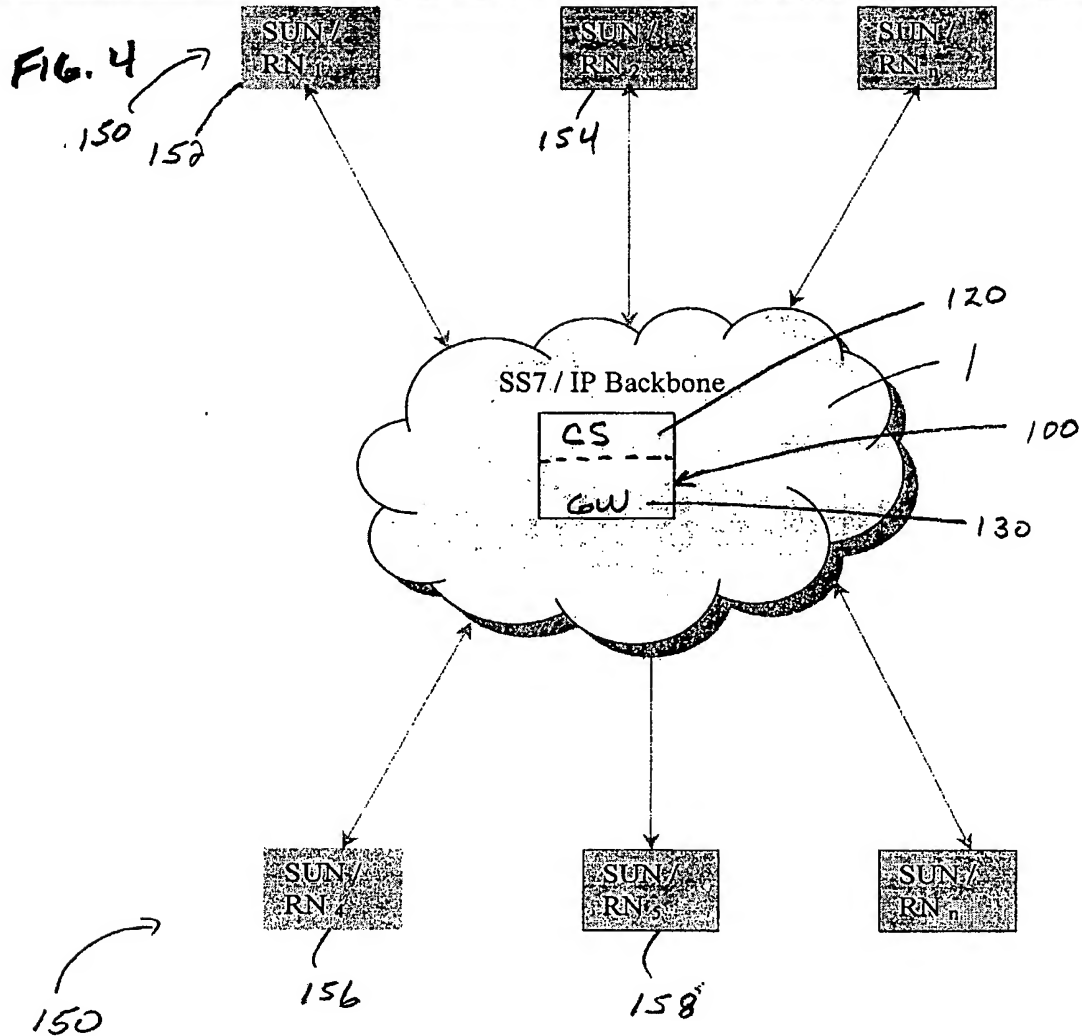


FIG. 3



SUN – Subscriber Network
 RN – Roaming Network
 SS7 – Signalling System No. 7
 IP – Internet Protocol